



**US Army Corps
of Engineers®**

Engineer Research and
Development Center

Corps of Engineers Enterprise Infrastructure Services (CEEIS)

Purpose

The Corps of Engineers Enterprise Infrastructure Services (CEEIS) provides the Corps' primary information technology (IT) asset. This asset consists of world-class corporate data processing and global networking, enabling the Corps' command and control, scientific and engineering missions, programs, and business processes. Functionality and capability are provided in a manner that remains robust and viable, meeting customer performance expectations while maintaining a secure and cost-conscious culture. CEEIS serves the Corps' \$15.25 billion enterprise (CERM – FY02 integrated Resource Command Information) from the Program Manager's Office and Central Processing Center located at the Information Technology Laboratory, ERDC, in Vicksburg, MS, and the Western Processing Center located at the Northwestern Division, Portland District, in Portland, OR.

Specifications

Network Operations:

- Frame-relay/T1 connections between 60+ sites world-wide (Divisions, Districts, laboratories, field operating agencies).
- Processing centers connected by 4 MBs frame-relay circuit.
- Three Internet gateways (capable of up to 45 MBs at the two processing centers and Headquarters, U.S. Army Corps of Engineers, and two NIPRnet gateways at the two processing centers).
- Firewalls at all Districts/Divisions, firewalls, and IDS systems at the gateways.

Processing Centers (Central and Western):

- Systems, OS
 - Unix
 - NT
 - Citrix
- Database
 - Oracle
 - Sybase
- Security
 - Intrusion detection measures implemented at the network and systems levels

Benefits

As the USACE information systems and network communications infrastructure provider, CEEIS:

- Facilitates Corps-wide data administration and secured information exchange.
- Provides the necessary worldwide automation and communications environment for the development, deployment, operation and maintenance of corporate resources and legacy systems.
- Provides a customer service hot line for reporting, recording, and resolving customer problems, 24 hours per day, 365 days per year.
- Provides enhanced productivity and quality products.

Point of Contact

For additional information, contact itl-info@erdc.usace.army.mil.